Fujitsu recommends Windows 8 Pro.

# Data Sheet
## Fujitsu LIFEBOOK A512 Notebook

Your Everyday Partner

The Fujitsu LIFEBOOK A512 is a solid everyday notebook with a high-definition 39.6cm (15.6-inch) anti-glare LCD in 16:9 widescreen format. You can also enjoy media on your TV via HDMI. Integrated WLAN and Bluetooth® provide you with great connectivity and the spill-resistant keyboard with num pad provides extra reliability and usability.

**Everyday performance for everyday tasks**
- Best price/value ratio with Intel® Celeron™, Pentium™ or Core™ i3 processors and the latest Intel® HM75 chipset
- Integrated WLAN and Bluetooth®

**View and connect with the world**
- Comfortable viewing experience with 39.6cm (15.6-inch) HD anti-glare display
- HD webcam plus integrated digital microphone for voice and video chat

**Comfort, convenience and everyday security**
- Ergonomic comfort for daily work with a full-size keyboard plus num pad
- Convenient Anytime USB Charge function for mobile phones and other USB devices
- Computrace® enabled BIOS for data security

Fujitsu recommends Windows 8 Pro.

# Components

| | |
|---|---|
| | *Processor only for retail, SMB, education and government |
| | Intel® Core™ i7 processor |
| **Operating systems** | |
| Operating system | Windows 8 64-bit<br>Windows 8 Pro 64-bit<br>Windows® 7 Professional 64-bit<br>Windows® 7 Home Premium 64-bit<br>Windows® 7 Home Basic 64-bit (EM) |
| **Base unit memory** | **LIFEBOOK A512 Anti-Glare** |
| Supported capacity RAM (min.) | 2 GB |
| Supported capacity RAM (max.) | 16 GB |
| Memory slots total | 2 |
| Memory slot type | SO DIMM (DDR3, 1600 MHz) |
| Memory notes | DDR3 1600 MHz will be clocked with 1333 MHz in combination with 2nd generation Intel® CPU. |
| Hard disk notes | One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.<br>Accessible capacity may vary, also depending on used software. |
| **Wireless technologies** | |
| Bluetooth | v4.0 + EDR |
| Integrated WLAN | Intel® Centrino® Wireless N2230 (IEEE 802.11b/g/n) |
| Base unit | LIFEBOOK A512 Anti-Glare |
| **General system information** | |
| Chipset | Intel® HM75 |
| **Product design** | |
| Color | Matte black |
| Material | Matt |
| **Display** | |
| Display | 39.6 cm (15.6-inch), TFT, (HD), LED backlight, anti-glare, 1366 x 768 pixel, 300:1 (min), 200 cd |
| Aspect ratio | 16:9 |
| Brightness - typical | 200 cd |
| Contrast - typical | 300:1 (min) |
| **Graphics** | |
| Base unit | LIFEBOOK A512 Anti-Glare |
| Max. resolution external display | 1920 x 1200 pixel |
| Graphics brand name | Intel® HD Graphics or HD Graphics 3000 (depending on CPU) |
| Graphics features | DirectX® 10 support |
| Graphics notes | Shared memory depending on main memory size |
| Shared video memory | up to 1695 MB |
| **Interfaces** | |
| Memory card slots | 1 x SD-Card Reader (SD/SDHC) |
| ExpressCard slots | 1 (34 mm and 54 mm supported) |
| USB 2.0 total | 3 (1 x Anytime USB Charge functionality) |
| VGA | 1 |
| HDMI | 1 |
| Ethernet (RJ-45) | 1 |

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|---|---|
| **Interfaces** | |
| DC-in | 1 |
| Audio: line-in / microphone | 1 |
| Audio: line-out / headphone | 1 |
| Kensington Lock support | 1 |
| **Wired communication** | |
| LAN | 10/100/1000 MBit/s Realtek RTL 8111F |
| **Keyboard and pointing devices** | |
| | Spill-resistant keyboard with number block |
| | Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm |
| | Touchpad<br>Status LED |
| **Multimedia** | |
| Audio type | On board |
| Audio codec | Realtek ALC269 VC2 HD |
| Audio features | Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9) |
| Camera | Built-in webcam (HD) with Status LED |
| **Power supply** | |
| AC adapter | 20 V / 65 W (3.25 A) |
| Rated voltage range | 100 V - 240 V (AC Input) |
| Rated frequency range | 50 Hz - 60 Hz |
| 1st battery | Li-Ion battery 6-cell, 4400 mAh, 48 Wh |
| Runtime 1st battery | up to 6 h |
| Battery notes | Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. |
| **Dimensions / Weight / Environmental** | |
| Dimensions (W x D x H) | 378 x 252 x 36.5 mm |
| Weight | 2.5 kg |
| Weight notes | Weight may vary depending on actual configuration (including battery pack) |
| Operating ambient temperature | Running: 5 - 35 °C; Packed -15 - 60 °C |
| Operating relative humidity | 20 - 85 % |
| **Additional Software** | |
| Additional software (preinstalled) | Adobe® Reader® (pdf reader)<br>CyberLink YouCam (webcam software)<br>McAfee Internet Security and Antivirus Software (60 days trial version)<br>EasyGuide online user documentation<br>Microsoft Office (buy license to activate the pre-installed Microsoft Office) |
| Additional software (included as a CD/ DVD) | Drivers & Utilities DVD (DUDVD) |
| **Security** | |
| Physical Security | Kensington Lock support |
| System and BIOS Security | Computrace® ready BIOS |
| User Security | User and supervisor BIOS password<br>Hard disk password |
| **Compliance** | |
| Compliance link | http://globalsp.ts.fujitsu.com/sites/certificates |
| **Product design** | |
| Standard Warranty | 1 year (depending on country) |

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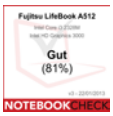
| Product design | |
|---|---|
| **Service level** | Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations) |
| **Warranty Terms & Conditions** | http://support.ts.fujitsu.com/warranty |
| **Maintenance and Support Services - the perfect extension** | |
| **Recommended Service** | 9x5, Response Time: Next Business Day |
| **Spare Parts availability** | 3 years after end of product life |
| **Service Weblink** | http://www.fujitsu.com/fts/services/support |




**Notebook Check**

Notebook Check test result:
good, Fujitsu LIFEBOOK A512
Germany January 23, 2013

# Recommended Accessories

| | | | |
|---|---|---|---|
| **USB-Port Replicator PR07** | | This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug. | Order Code: S26391-F6007-L300 |
| **Wireless Notebook Mouse WI610** | | The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments. | Order Code: S26381-K460-L100 |
| **Mobile Bluetooth Communication Speaker** | | The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices. | Order Code: S26391-F7128-L700 |

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# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK A512, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Fujitsu Portfolio**
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

**Computing Products**
www.fujitsu.com/global/services/computing/

**Software**
www.fujitsu.com/software/

## More information

Learn more about Fujitsu LIFEBOOK A512, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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CONTACT
FUJITSU Technology Solutions
Website: www.fujitsu.com/fts
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